Examiner

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	CHOC	ucrap	3WOLK 100000001702 OF 1777, 12	prosess me reclament to respond to a con-	CORDIO GENERAL GENERAL GENERAL E CONTRAIRS A ANNO COMPO CONTRAIR SOCIEDAD
Substitute f	for form 1449A/PTO		•		Complete if Known
INFO	RMATION	DIS	SCLOSURE	Application Number	Not Yet Assigned
STAT	EMENT BY	Y A	PPLICANT	Filing Date	January 27, 2004
01	DIVIDIVI D			First Named Inventor	Michael J. Litchman
				Group Art Unit	Unknown
	(use as many shee	els as r	necessary)	Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	2316-6296US

		Document Number	Publication Date	Name of Patentee or Applicant of	
Examiner Initials *	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Det		US-907,085	12/15/1908	McNutt	
بهر		US- 2,737,205	03/06/1956	Stringfield	
-:1		US- 2,866,574	12/30/1958	Roumeliotis	
		US- 2,969,160	01/24/1961	Delk, Jr.	· · · · · · · · · · · · · · · · · · ·
		US- 3,078,879	02/26/1963	J.B. Mallard	
		US- 3,104,681	09/24/1963	Gray, Jr.	
		US- 3,599,821	08/17/1971	Eggert et al.	
		US- 3,856,199	12/24/1974	Gartz	
		US- 3,913,774	10/21/1975	Vajtay	
		US- 3,986,659	10/19/1976	Vajtay	
		US- 4,046,168	09/06/1977	Milne	
		US- 4,087,019	05/02/1978	Yamazaki	
		US- 4,112,979	09/12/1978	Widdicombe	
		US- 4,574,504	03/11/1986	Holmer	
		US- 4,600,278	07/15/1986	Saito	
		US- 5,337,792	08/16/1994	Tempel	
	-	US- 5,752,601	05/19/1998	Arthur et al.	
738		US- 2002/0079009 A1	06/27/2002	Presby	
_		US-			
		US-			

Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	าร
			-			
	 					

	00723720700	
EXAMINER: Initial if reference considered, whether or not citation is in conformant	ce with MPEP 609, Dra	w line through citation if not in conformance and no
considered. Include copy of this form with next communication to applicant.		_

Date

11-23-06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control murriper. titute for form 1449A/PTO Complete if Known 10/765,721 INFORMATION DISCLOSURE Application Number January 27, 2004 STATEMENT BY APPLICANT Filing Date Michael J. Litchman First Named Inventor Group Art Unit 3727 (use as many sheets as necessary) Examiner Name R. Hylton 2316-6296US Sheet Attorney Docket Number

TRACE TRACE

		Document Number	B 18 colo Book	Name of Patentee or Applicant of	Daniel Calaman Line 110 and Dataman
Examiner Initials *	Cite No.1	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Tak		US-3,856,199	12/24/1974	Gartz	
		US-			
	T	US-			
		US-			
•		US-			
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
					ļ	
			 			
			+			
			1			

Examiner Signature	Date Considered	01-23-06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/765,721 Filing Date January 27, 2004 First Named Inventor Michael J. Litchman Group Art Unit 3727 **Examiner Name** Unknown

(use as many sheets as necessary)

Sheet of 2 2316-6296US () Attorney Docket Number

	T	Document Number	U.S. PATENT D	Name of Patentee or Applicant of	_	
Examiner Initials *	Cite No.	Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Cohumns, Lines, Where Relevan Passages or Relevant Figures Appear	
		US-4,942,970	07/24/1990	Jay		
		US-				
		US-			·	
		US-				
		US-				
		US-				
		US-				
	L	US-				
		US-				
		US-				
		US-				
		US-			•	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

		FOREIGN P	ATENT DOCU	MENTS		
Examiner Cite No. 1	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	•
		Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	74
SU		DE 82 03 991	05/19/1982	Müller		X
KIK		FR 2 788 498	07/21/2000	Didier		х
		GB 382,813	11/03/1932	International Paper Company		
	L					
	<u> </u>	<u> </u>				
					1	

Evaminer Date				
Signature Considered 1-23-0G	Examiner Signature	16	Date Considered	1-23-06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute fo	r form 1449A/PTO				Complete if Known
TAIRO	DRAATTON	-	COL OCUME	Application Number	10/765,721
			SCLOSURE	Filing Date	January 27, 2004
STAT	EMENT B	ΥA	PPLICANT	First Named Inventor	Michael J. Litchman
				Group Art Unit	3727
	(use as many she	ets as	necessary)	Examiner Name	Unknown
Sheet	2	οſ	2	Attorney Docket Number	2316-6296US O

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
数		International Search Report dated June 1, 2005 (4 pages)	
			
		-	
		·	

Examiner Signature	Date Considered 01-23-06
-----------------------	--------------------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2231-3-1450.



EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.